

National Renewable Energy Laboratory  
**CONFINED SPACE EVALUATION**

**GENERAL INFORMATION**

<b>Location of space</b>	<b>Description of space</b>
<b>Dimensions of space</b>	<b>Locations of exits from space</b>
<b>Purpose for entry and equipment to be used</b>	<b>Contents of space</b>

**HAZARD EVALUATION**

Does the space have a known potential to contain a hazardous environment such as:

<b>Hazardous Environment Description</b>	<b>Yes</b>	<b>No</b>	<b>Describe</b>
1. Oxygen deficiency (<19.5%)	<input type="checkbox"/>	<input type="checkbox"/>	
2. Oxygen enriched (>23.5%)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Toxic atmosphere	<input type="checkbox"/>	<input type="checkbox"/>	
4. A flammable gas/vapor in excess of 10% of its lower explosion limit	<input type="checkbox"/>	<input type="checkbox"/>	
5. An airborne combustible dust at a concentration that obscures vision at a distance of five feet or less	<input type="checkbox"/>	<input type="checkbox"/>	
6. Other atmospheric condition potentially dangerous to life or health	<input type="checkbox"/>	<input type="checkbox"/>	
7. Electrical or mechanical equipment	<input type="checkbox"/>	<input type="checkbox"/>	
8. Pneumatic or hydraulic lines	<input type="checkbox"/>	<input type="checkbox"/>	
9. Wet surfaces	<input type="checkbox"/>	<input type="checkbox"/>	
10. Material with the potential to engulf an entrant	<input type="checkbox"/>	<input type="checkbox"/>	
11. Temperature extremes	<input type="checkbox"/>	<input type="checkbox"/>	
12. Possibility of falling objects	<input type="checkbox"/>	<input type="checkbox"/>	
13. Extreme noise	<input type="checkbox"/>	<input type="checkbox"/>	
14. A configuration such that an entrant could become trapped	<input type="checkbox"/>	<input type="checkbox"/>	
15. Other hazards	<input type="checkbox"/>	<input type="checkbox"/>	

**CLASSIFICATION**

Classify the space as one of the following using the definitions provided in Laboratory-level procedure 6-4.13 Confined Space Entry. Check one:

- ☐ Permit-required confined space  
☐ Non-permit confined space  
☐ Not a confined space

**Basis for this determination:**

**SIGNATURE**

\_\_\_\_\_  
**Authorized Environment, Health, and Safety Office Signature**

\_\_\_\_\_  
**Date**